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3. (Amended) The process according to claim 1 wherein the lactic raw material is sweet whey having a solids content of about 10 to 23 percent by weight.

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4. (Amended) The process according to claim 1 wherein the lactic raw material is a liquid or a dispersion of solids in a liquid and which further comprises adding calcium ions to the lactic raw material after the deionizing step.

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5. (Amended) The process according to claim 1, which further comprises the step of treating the resin with an alkaline material prior to contacting the substantially deionized lactic raw material with the resin.

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6. (Twice Amended) A process for the extraction of glycomacropeptide or caseinoglycomacropeptide ("GMP") from a lactic raw material comprising the steps of:
deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;

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contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to remove GMP from the substantially deionized lactic raw material and to obtain a treated liquid material, wherein the substantially deionized lactic raw material contacts the resin in a gently stirred reactor at a temperature of less than 50°C for one to ten hours to adsorb the GMP onto the resin;

separating the resin from the treated liquid material; and
recovering GMP by separating it from the resin.

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9. (Twice Amended) A process for the extraction and removal of glycomacropeptide or caseinoglycomacropeptide ("GMP") from a lactic raw material comprising the steps of:

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deionizing a lactic raw material for a time sufficient to obtain a substantially deionized lactic raw material having a pH of about 1 to 4.5 with the pH being adjusted, if necessary, to the recited range;

contacting the substantially deionized lactic raw material with an anionic resin having a hydrophobic matrix for a sufficient amount of time and at a sufficient temperature to